

Notice of Allowability

Application No.

10/089,623

Examiner

Richard Chan

Applicant(s)

LAUMEN ET AL.

Art Unit

2618

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/26/07.
2. ☒ The allowed claim(s) is/are 15 and 18-42.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 10/089,623
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see page 5-13, filed 2/26/07, with respect to claims 15 and 18-42 have been fully considered and are persuasive. The rejection of claims 39 and 42 under 35 U.S.C. 102(e) and claims 15, 18-38, 40, and 41 under 35 U.S.C. 103(a) has been withdrawn.

With respect to applicant's arguments regarding claim 39 and 42, the applicant states that the Schwartz reference discloses a mobile unit that is connected to a link server via a radio communication network, and to service providers that are connected to the link server via a fixed network developed as Internet. However the instant application discloses a link server is responsible for the format transformation of the signals received by the internet, therefore the mobile unit must make the request that is transmitted the link server. The examiner agrees that the Schwartz reference fails to identically disclose the features of claims 39 and 42 with respect to a matching device having a control unit that controls the message exchange between at least one main station and a terminal as a function of at least one request from the at least one main station.

With respect to applicants arguments regarding claims 30, 31, 37, 38, 40, and 41 the examiner agrees that the Schwartz reference fails to disclose or suggest the features of claims 30 and 31 with respect to a matching device having a control unit that

controls the message exchange between at least two main stations and a terminal as a function of at least one request from at least one of the at least two main stations.

With respect to applicant's arguments regarding to claims 37, 38, 40, and 41 the examiner agrees that the Schwartz and Kingdon, either individually or combined, do not disclose or suggest the features of claims 37 and 40 with respect to various services that are matched to an integrated service according to at least one request of the terminal by the matching device in the direction of transmission from the main station to the terminal.

Allowable Subject Matter

2. Claims 15, and 18-42 are allowed.

3. The following is an examiner's statement of reasons for allowance:

With respect to claims 39 and 42, Schwartz discloses a method for transmitting messages between at least one main station 104 and at least one terminal via a telecommunications network (Col.1 line 30-40, Col.3 line 37-55 and Col.5 line 8-47), however the prior art does not specifically disclose wherein the exchange of messages being controlled by a matching device between the at least one main station and the terminal as a function of at least one request of the at least one main station, the matching device matching at least one property for the transmission of the message, in

particular the data type, the data format or the transmission mode, to the at least one request of the at least one main station.

With respect to claim 30, Schwartz discloses the method for transmitting messages between at least two main stations (Fig.1 104) and a terminal 106 via a telecommunications network 102 (Col.1 line 30-40, Col.3 line 37-55 and Col.5 line 8-47), however the prior art does not disclose specifically a matching device between the at least two main stations and the terminal; and controlling a message exchange using the matching device, the message exchange being controlled in dependence upon at least one request from one of at least two main stations.

With respect to claim 30, Schwartz discloses the matching device for transmitting messages between at least two main stations (Fig.1 104) and a terminal 106 via a telecommunications network 102, 102 (Col.1 line 30-40, Col.3 line 37-55 and Col.5 line 8-47), comprising: at least one interface to at least one of the at least two main stations; an interface to the terminal; a storage device Fig.3a (316) configured to store at least one request from at least one the at least two main stations for controlling a message exchange between the at least two main stations and the terminal; (see col. 8 lines 45-67, col. 9 lines 15-40, col. 11 lines 15-41, col. 13 lines 25-38, col. 14 lines 10-67, col. 18 lines 11-16, col. 18 lines 65-67, and col. 19 lines 1-45), however the prior art does not specifically disclose wherein a control unit configured to control the message exchange as a function of the at least one request.

With respect to claim 37, 38, 40, and 41 Schwartz discloses the method for transmitting messages between different main stations and at least one terminal via a telecommunications network (Col.1 line 30-40, Col.3 line 37-55 and Col.5 line 8-47), however the prior art does not specifically disclose wherein the different main stations offering different services, the method comprising: controlling an exchange of messages by a matching device between the different main stations and the terminal as a function of at least one request of the terminal; wherein a matching by the matching device in the direction of transmission from the different main stations to the terminal the different services to a uniform service according to the at least one request of the terminal.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Chan whose telephone number is (571) 272-0570. The examiner can normally be reached on Mon - Fri (9AM - 5PM).

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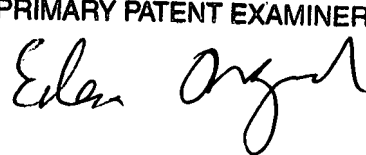
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on (571)272-7882. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Richard Chan
7/5/07
Art Division 2618



EDAN ORGAD
PRIMARY PATENT EXAMINER

 7/7/07